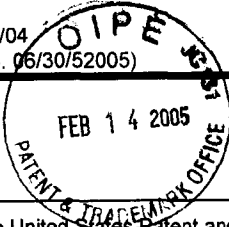


02-18-2005

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2/14/05



102944396

Docket No.: 61607-1250

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or the new address(es) below.

1. Name of conveying part(ies)/Execution Dates:

Gordon Bremer  
Philip Kyees

Execution Date(s): 1/27/05 and 2/1/05

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

Name: **Paradyne Corporation**

Internal Address:

Street Address: **8545 126th Avenue North**

City: **Largo**

State: **Florida**

Country: **USA** Zip: **33773**

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

This document is being filed together with a new application.

A. Patent application No.(s)

**09/573,518**

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

**Scott A. Horstemeyer**  
**Thomas, Kayden, Horstemeyer & Risley, L.L.P.**  
100 Galleria Parkway, Suite 1750  
Atlanta, Georgia 30339-5948

Phone Number: 770-933-9500  
Fax Number: 770-951-0933  
E-Mail Address: horstemeyer@tkhr.com

6. Total number of applications/patents involved: [ # ]

7. Total fee (37 CFR 1.21 (h) & 3.41) \$ **80.00**

Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Number:

Expiration Date:

b. Deposit Account Number: 16-0255

Authorized User Name:

9. Signature:

Karen G. Hazzah  
Signature

Feb. 10, 2005  
Date

Karen G. Hazzah  
Name of the Person Signing

Total number of pages including cover sheet, attachments, and document:

7

Mail documents to be recorded (including Cover Sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia 22313-1450

02/17/2005 6TON11 00000154 160255 09573518  
01 FC:0021 40.00 DA

Docket No. 061607-1250

Page 1 of 3

(Patent Assignment)

**ASSIGNMENT  
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

| <u>Name</u>  | <u>Address</u>  |
|--------------|---|
| Philip Kyees | 9670 90 <sup>th</sup> Avenue, North<br>Largo, Florida 33777 |

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

**METHOD AND APPARATUS FOR AUTOMATIC SELECTION AND  
OPERATION OF A SUBSCRIBER LINE SPECTRUM CLASS TECHNOLOGY,**

which was:

- executed on even date herewith,
- filed with the United States Patent and Trademark Office (USPTO) on May 17, 2000, and assigned Serial No. 09/573,518, and
- further described in U.S. Provisional application entitled "Title", filed with the USPTO on \_\_\_\_\_, and assigned Serial No. 60/\_\_\_\_\_.

*Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.*

WHEREAS, Paradyne Corporation, having a place of business at 8545 126<sup>th</sup> Avenue North, Largo, Florida 33773, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and

Docket No. 061607-1250

Page 2 of 3

(Patent Assignment)

transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

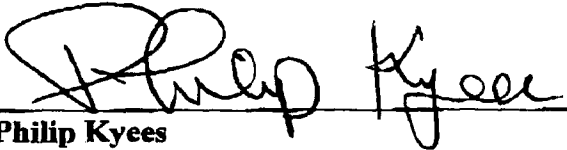
ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

Docket No. 061607-1250  
Page 3 of 3  
(Patent Assignment)

  
Philip Kyees


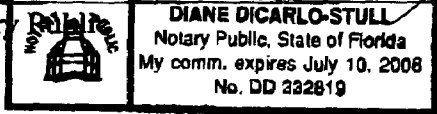
Date: 2/1/05

United States of America

State of Florida

County of Pinellas

On this 1<sup>st</sup> day of Feb, 2005, before me personally came **Philip Kyees** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

  
Notary  **DIANE DICARLO-STULL**  
Notary Public, State of Florida  
My comm. expires July 10, 2008  
No. DD 222819

My Commission Expires (Date)

**ASSIGNMENT  
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

**Name**

**Address**

Gordon Bremer

1930 Cove Lane, Clearwater, FL 34624

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

**METHOD AND APPARATUS FOR AUTOMATIC SELECTION AND  
OPERATION OF A SUBSCRIBER LINE SPECTRUM CLASS TECHNOLOGY,**

which was:

- executed on even date herewith,  
 filed with the United States Patent and Trademark Office (USPTO) on May 17, 2000, and assigned Serial No. 09/573,518, and  
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*Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.*

WHEREAS, Paradyne Corporation, having a place of business at 8545 126<sup>th</sup> Avenue North, Largo, Florida 33773, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and

transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR'S behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

*Gordon Bremer*  
Gordon Bremer

Date: 1-27-05

United States of America

State of Florida

County of Pinellas

On this 27 day of January, 2005 before me personally came **Gordon Bremer** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

*Arlene Cook*  
Notary Public **ARLENE COOK**  
Notary Public, State of Florida  
My Comm. Expires Oct. 3, 2006  
No. DD155000

My Commission Expires (Date)

**ARLENE COOK**  
Notary Public, State of Florida  
My Comm. Expires Oct. 3, 2006  
No. DD155000